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Art Unit: 2878

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Phone: (571) 272-2449

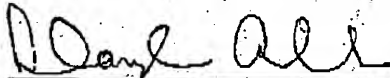
From: Josephine E. Chang
Reg No. 46,083

Re: Application No. 10/070,077
Filed March 1, 2002

Entitled APPARATUS AND METHODS OF DETECTING AND CONTROLLING
TWISTS IN MULTICORE CABLES

File: 47968/DBP/S307

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO
THE UNITED STATES PATENT AND TRADEMARK OFFICE ON May 26, 2004.



Daryl A. Albus

*Correspondence: Amendment and Transmittal

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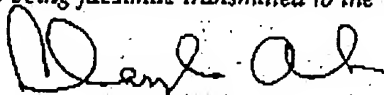
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on May 26, 2004.



Daryl A. Albus

Applicant : Patrick Fleming, et al.
 Application No. : 10/070,077
 Filed : March 1, 2002
 Title : APPARATUS AND METHODS OF DETECTING AND CONTROLLING
 TWISTS IN MULTICORE CABLES

Grp./Div. : 2878
 Examiner : Stephen K. Yam

Docket No. : 47968/DBP/S307

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Post Office Box 7068
 Pasadena, CA 91109-7068
 May 26, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	7	*20	0	x \$9.00	x \$18.00	-0-
Independent Claims	3	** 3	0	x \$43.00	x \$86.00	-0-
Multiple Dependent Claims ***				\$145.00	\$290.00	-0-
TOTAL FILING FEE						-0-
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					-0-
LIST INDEPENDENT CLAIMS: 1, 3, 4						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

Attached is our check for \$ to pay the fees calculated above.

A Petition for Extension of Time and the required fee are enclosed.

Other enclosures:

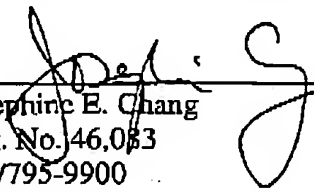
Amendment Transmittal Letter
Applicati n N . 10/070,077

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Josephine E. Chang
Reg. No. 46,083
626/795-9900

JEC/daa

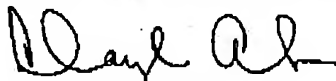
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Daryl A. Albus

Appl No. : 10/070,077 Confirmation No. 7257
Applicant : Patrick Fleming, et al.
Filed : March 1, 2002
Title : APPARATUS AND METHODS OF DETECTING AND CONTROLLING
TWISTS IN MULTICORE CABLES
TC/A.U. : 2878
Examiner : Stephen K. Yam
Docket No. : 47968/DBP/S307
Customer No. : 23363

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
May 26, 2004

Commissioner:

In response to the Office action of February 26, 2004,
please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims
which begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.